

Memorandum



Date: September 21, 2006

To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Third Supplemental Retroactive Agreement to the Professional Services Agreement
Between Metric Engineering, Inc & Miami-Dade County -Contract No. TA00-BWX

RTC
Agenda Item No. 3 (H)

The attached retroactive Third Supplemental Agreement to the Non-Exclusive Professional Services Agreement (PSA) between Metric Engineering Inc. and Miami-Dade County has been prepared by Miami-Dade Transit (MDT) and is recommended for approval.

MODIFICATION No.: Three

CONTRACT No.: TA00-BWX

PROJECT: Engineering Services for Busway Extension to Florida City-
Segment II (from SW 264th Street to SW 344th Street)

PROJECT LOCATION: The Busway Extension to Florida City Segment II, from SW 264th Street to SW 344th Street. This segment of the Busway will be a continuation of the South Miami-Dade Busway Corridor, which extends from SW 264th Street to the southernmost Metrorail Station (Dadeland South).

PROJECT DESCRIPTION: Provide engineering services to design and prepare contract documents for the construction of 6.5 miles of roadway including a bicycle path, two small bridges, landscaping, kiss and ride areas and bus stations within the former Florida East Coast Railway Corridor

FIRM: Metric Engineering, Inc

LOCATION OF FIRM: 13940 SW 136th Street, Suite 200
Miami, Florida 33185

COMPANY PRINCIPALS: Victor M. Benitez, P.E., President
Carlos Duarte, C.P.A. Executive V.P. & Secretary
Douglass K. Cauley, P.E., Senior Vice-President
Jose Gomez, Vice-President
Juan A. Garcia, Treasurer

GENDER/ETHNICITY: Male Hispanic

HOW LONG IN BUSINESS: 29 years

ART IN PUBLIC PLACES: Not Applicable

**MINIMUM QUALIFICATIONS
EXCEED LEGAL REQUIREMENTS:** No

**PREVIOUS AGREEMENTS
WITH COUNTY:**
1- Public Works Department-\$500,000
2- Department of Environmental Resource Management-
\$2,500,000

PREVIOUS MODIFICATIONS: Two

MODIFICATION No. 1: \$603,870.99 (First Supplemental Agreement approved by the Board on March 11, 2003, via Resolution No. R-212-03). Additional Busway Design, Utility Exploration, Homestead Shelters, Public Involvement and Reduction in Allowance Account.

MODIFICATION No. 2: \$2,010,696.83 (Second Supplemental Agreement approved by the Board on October 5, 2004, via Resolution No. R-1242-04). Design revisions due to arsenic contamination, Incorporation of Accessible Pedestrian Signals, Post Design Services and a 365 day time extension.

**ORIGINAL AGREEMENT
AMOUNT:**

Base Agreement:	\$ 2,043,239.79
Supp. Agreement #1	\$ 603,870.99
Supp. Agreement #2	\$ 2,010.696.83

Total Contract Value **\$ 4,657,807.61**

**AMOUNT OF RECOMMENDED
MODIFICATION:** \$256,686.35

**REVISED AGREEMENT
AMOUNT:** \$4,914,493.87

PERCENTAGE THIS CHANGE: 5.2%

**ORIGINAL CONTRACT
COMPLETION DATE:** May 01, 2007

REVISED CONTRACT

COMPLETION DATE: May 1, 2008 (Time extension of 365 days)

DBE GOAL: 20% DBE Goal

FUNDING SOURCE: Federal Transit Administration (FTA)-78%
Florida Department of Transportation-22%

INSPECTOR GENERAL (IG): Provisions included

JUSTIFICATION: The Supplemental Agreement is necessary to provide additional compensation for County requested work and for design services during construction. As a result of further analysis of the Segment I safety features study and to provide uniform Busway operations along the entire corridor, MDT recommended the modification of stop controlled intersections to traffic signal control. In addition, a public petition from the concerned citizens of Florida City for additional bus stations at SW 328th Street was submitted to MDT. After careful review of the public need for additional bus stations at this location along the Busway, the decision was made to approve the request from Florida City in order to better service the community in this area. These additional tasks are further described in items (a) thru (d).

Task (a)

Revision of Segment II plans by replacing the following stop controlled intersections with new signalized traffic lights and to incorporate them into the Contract Plan set, as they have been approved by Miami-Dade County Public Works Department: SW 324th Street, SW 157 Avenue, and SW 272 Street. Other modifications include revising the intersection geometry, signing and pavement marking plans and quantities.

Additional Cost.....\$62,555.19

Task (b)

Revision of Segment II plans by replacing the following stop controlled intersections with new signalized traffic lights and to incorporate them into the Contract Plan set once they have been approved by Miami-Dade County Public Works and/or the Florida Department of Transportation: SW 344th Street, SW 336th Street and SW 328th Street. Once approved they will be incorporated into the Contract Plan set. Other modifications include revising

the intersection geometry, signing and pavement markings plans and quantities.

Additional Cost.....\$82,051.65

Task (c)

Revise and update the Segment I signalization plans from existing stop controlled intersections to traffic signal control and to incorporate into the Contract Plan set, as they have been approved by Miami Dade County and/or the Florida Department of Transportation. The intersections are: SW 252nd Street, SW 260th Street and SW 264th Street.

Additional Cost.....\$10,946.51

Task (d)

The design of two bus stations at the south side of SW 328 Street and the corresponding revisions to the roadway, structural, drainage, signing and pavement markings, lighting, landscaping, architectural, and signalizations plans during construction up until the completion of the project.

Additional Cost.....\$101,133.00

Grand Total Tasks (a) thru (d).....\$256,686.35

MDT further recommends approval of this Supplemental Agreement to extend the contract completion date from May 1, 2007 to May 1, 2008. The additional 365 days will allow the consultant to continue with post-design services during construction and with contract closeout activities after completion of the Busway project. Completion of the Busway Segment II is currently scheduled for September 2007.

USING AGENCY:

Miami-Dade Transit

MANAGING AGENCY:

Miami-Dade Transit

**ALLOWANCE/CONTINGENCY
ORDINANCE No. 00-65:**

\$0 (No additional monies being added)


Assistant County Manager


Date

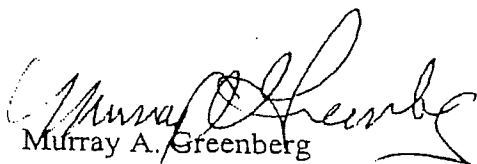


MEMORANDUM

(Revised)

TO: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

DATE: October 10, 2006

FROM: 
Murray A. Greenberg
County Attorney

SUBJECT: Agenda Item No.

Please note any items checked.

- ☐ "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Bid waiver requiring County Manager's written recommendation
- ☐ Ordinance creating a new board requires detailed County Manager's report for public hearing
- ☐ Housekeeping item (no policy decision required)
- ☐ No committee review

Approved _____ Mayor

Agenda Item No.

Veto _____

Override _____

RESOLUTION No. _____

RESOLUTION AUTHORIZING EXECUTION OF THE
RETROACTIVE THIRD SUPPLEMENTAL AGREEMENT TO
THE PROFESSIONAL SERVICES AGREEMENT BETWEEN
MIAMI-DADE COUNTY AND METRIC ENGINEERING, INC.
IN THE AMOUNT OF \$256,686.35 TO PROVIDE
ADDITIONAL ENGINEERING DESIGN SERVICES FOR THE
BUSWAY EXTENSION TO FLORIDA CITY- SEGMENT II,
CONTRACT NO. TA00-BWX

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves the execution of the retroactive Third Supplemental Agreement to the Professional Services Agreement between Miami-Dade County and Metric Engineering, Inc., in the amount of \$256,686.35, to provide design services for additional County requested work, provide design services for additional Busway stations and to extend the time necessary to close out the construction contract for the Busway Extension to Florida City-Segment II, in substantially the form attached hereto and made a part hereof; and authorizes the County Manager to execute same for and on behalf of Miami-Dade County.

The foregoing resolution was offered by Commissioner
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

Joe A. Martinez, Chairman	
Dennis C. Moss, Vice-Chairman	
Bruno A. Barreiro	Jose "Pepe" Diaz
Audrey M. Edmonson	Carlos A. Gimenez
Sally A. Heyman	Barbara J. Jordan
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this
10th day of October, 2006. This resolution shall become effective ten (10) days after the
date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only
upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF COUNTY
COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

B.L.

“EXHIBIT A”

MIAMI-DADE TRANSIT

PROJECT AND AMENDMENT DESCRIPTION

SUPPLEMENTAL AGREEMENT

PROJECT NAME: ENGINEERING SERVICES FOR THE BUSWAY EXTENSION
TO FLORIDA CITY SEGMENT II

CONTRACT NUMBER: TA00-BWX

PROJECT DESCRIPTION:

Engineering services requested include the design and preparation of a complete set of contract documents to be bid for the construction of six and one half (6.5) miles of roadway including a bicycle path, two small bridges, landscaping, Kiss and Ride lots and Bus Stations within the former Florida East Coast Railway Corridor.

AMENDMENT DESCRIPTION:

Design revisions to Segments I and II to replace stop controlled intersections at SW 344th Street, SW 336th Street, SW 328th Street, SW 324th Street, SW 157th Avenue, SW 272nd Street, SW 264th Street, SW 260th Street and SW 254th Street with signalized traffic lights and to incorporate them into the contract plans.

Final Design Services for additional Busway Stations at the south side of SW 328th Street as requested by Florida City; and Design services during construction for these stations.

Revise the contract completion date from May 1, 2007 to May 1, 2008, an increase of 365 days.

All work to be performed as specified in the Contract Documents.

A 20% Disadvantaged Business Enterprises (DBE) goal has been established and approved by the Department of Business Development (DBD) for this project.

The Director of Miami-Dade Transit shall be the Contracting Officer.



MIAMI-DADE COUNTY
RECOMMENDATION TO AMEND
PROFESSIONAL SERVICE AGREEMENT

Date: September 6, 2006

Thru: Office of Strategic Business Management (OSBM)
To: County Manager

Project Name: Engineering Services for the Busway Extension to Florida City-Segment II
(From SW 264th Street to SW 344th Street)

Project Number: TA00-BWX

Project Location: Busway from SW 264th Street to SW 344th Street

Cost Estimate: \$ 256,744.78

Original Agreement Amount: \$ 2,043,239.70

Total Prior Amendments: \$ 2,614,567.82

Recommended Amount of Amendment: \$ 256,686.35

Amended Agreement Amount: \$ 4,914,493.87

Original Agreement Period: 1,825 calendar days

Total Prior Amended Period : 365 calendar days

Recommended Amended Agreement Period: 365 calendar days

Total Amendment Agreement Periods: 2,555 calendar days

Explanation: (Full description of project details and explanation of amendments/modifications)

SEE EXHIBIT "A"

Signature: 

Roosevelt Bradley
Director

Title:

Department:

Miami-Dade Transit

FUNDS BUDGETED

BUDGET DEPARTMENT CERTIFICATION
FUNDS AVAILABLE

Code: MTBUSICT0005

Code: _____

By: 

By: _____

Date: 6/07/06

Date: _____

THIRD SUPPLEMENTAL AGREEMENT TO THE
PROFESSIONAL SERVICES AGREEMENT BETWEEN
MIAMI-DADE COUNTY FLORIDA AND
METRIC ENGINEERING, INC.
TO PROVIDE ENGINEERING SERVICES FOR THE
BUSWAY EXTENSION TO FLORIDA CITY - SEGMENT II

This Third Supplemental Agreement is made and entered into as of this ____ day of _____, 200_ by and between Miami-Dade County, Florida, a public body, (hereinafter referred to as the COUNTY), and Metric Engineering, Inc. (hereinafter referred to as the CONSULTANT)

W I T N E S S E T H

WHEREAS, the Board of County Commissioners on March 11, 2003 approved the first Supplemental Agreement with Metric Engineering, Inc. to perform additional work not included in the original agreement and for additional effort related to Public Involvement tasks; and

WHEREAS, the Board of County Commissioners on October 19, 2004 approved the Second Supplemental Agreement with Metric Engineering, Inc. to perform design revisions due to unforeseen conditions, perform additional County requested work, to extend the contract completion date by 365 days, and for design services during construction; and

WHEREAS, the parties wish to make certain revisions in the Professional Services Agreement, as provided below

NOW, THEREFORE, the parties hereto do mutually agree to amend the Professional Services Agreement as follows:

SECTION II - PROFESSIONAL SERVICES

Revise the scope of work as detailed in the CONSULTANT'S final proposal, dated May 8, 2006 incorporated herein by reference.

These scope revisions include:

- Design revisions to Segments I and II to replace stop controlled intersections at SW 344 Street, SW 336 Street, SW 328 Street, SW 324 Street, SW 157 Avenue, SW 272 Street, SW 264 Street, SW 260 Street and SW 254 Street with signalized traffic lights and to incorporate them into the Contract Plans.

- Final Design Services for additional Busway Stations at the south side of SW 328 Street as requested by Florida City; and Design Services during construction for these stations.

SECTION IV - COMPENSATION

Revise the contract amount from \$4,657,807.52 to \$4,914,493.87 an increase of \$256,686.35; as defined by Attachment "E-3".

SECTION XV - DURATION OF AGREEMENT

Revise the contract completion date from May 1, 2007 to May 1, 2008, an increase of 365 days.

OTHER PROVISIONS

Except as specified herein, all provisions of the Professional Services Agreement shall remain unchanged, including the 20% DBE goal.

IN WITNESS WHEREOF, the parties hereto have executed this Contract Supplemental Agreement on the aforementioned date and year.

(OFFICIAL SEAL)

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF COUNTY
COMMISSIONERS

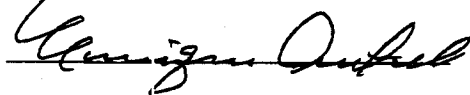
HARVEY RUVIN, CLERK


By: _____

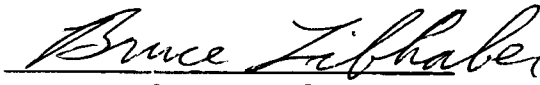
By: _____
County Manager

Witnesseth

Metric Engineering, Inc.



By:  PRESIDENT.
(Signature of President
or other authorized
representative and
capacity)


Approved as to form and Legal sufficiency



Metric Engineering, Inc.
South Dade Busway
ATTACHMENT "E-3"

May 8, 2006

Firms	A	B	C = (AxB)	D =(A+C) SCHD. B Subtotal Burdened Direct Labor	E = (Dx10%) Fixed Fee 10 % of Burdened Labor	F SCHD. A Principals	G SCHD. C Reimbursable Expenses	H = (D+E+F+G)
	Direct Labor	Overhead Rate	Burdened Labor					TOTALS
Metric Engineering, Inc.	\$ 1,276,531.09	166.00%	\$ 2,119,041.61	\$ 3,395,572.69	\$ 332,885.17	\$ -	\$ 232,432.44	\$ 3,960,890.30
The Corradino Group	\$ 3,682.77	163.28%	\$ 6,013.23	\$ 9,696.00	\$ 969.60	\$ -	\$ 280.91	\$ 10,946.51
M.G. Vera & Associates, Inc.	N/A	N/A	N/A	\$ 57,705.50				\$ 57,705.50
Allen & Associates, P.A.	\$ 124,491.77	115.04%	\$ 143,215.33	\$ 267,707.10	\$ 26,770.71	\$ 43,450.00	\$ 16,860.63	\$ 354,788.44
MRD Consulting	\$ -	147.97%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ptolemy Group, Inc.	\$ 19,519.00	100.00%	\$ 19,519.00	\$ 39,038.00	\$ 3,091.39	\$ 5,060.00	\$ 40,683.48	\$ 87,872.87
Tierra, Inc.	\$ 12,564.82	166.00%	\$ 20,857.60	\$ 33,422.42	\$ 3,706.70	\$ -	\$ 66,391.35	\$ 103,520.47
Curtis + Rogers Design Studio, Inc.	\$ 48,633.45	152.28%	\$ 74,059.01	\$ 122,692.46	\$ 12,269.25	\$ -	\$ 8,018.74	\$ 142,980.45
Hammond & Associates	\$ 26,628.18	166.00%	\$ 44,202.77	\$ 70,830.95	\$ 7,083.09	\$ -	\$ 2,363.36	\$ 80,277.40
F. R. Aleman & Associates, Inc.	\$ 10,421.31	166.00%	\$ 17,299.37	\$ 27,720.68	\$ 2,669.31	\$ -	\$ 0.22	\$ 30,390.21
SUBTOTALS	\$ 1,522,472.39		\$ 2,444,207.92	\$ 4,024,385.80	\$ 389,445.22	\$ 48,510.00	\$ 367,031.13	\$ 4,829,372.15
Allowance Account for Unforeseen Changes								
Allowance Account for Inspector General (IG)								
Allowance Account for Independent Private-Sector Inspector General (IPSIG)								

Revisions to the allocation shown on Attachment E are permissible,
subject to approval by the Director or his authorized representative.